

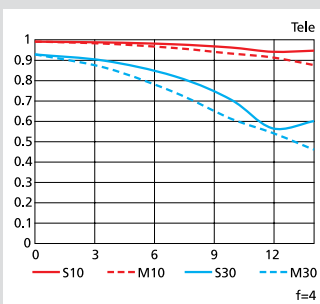
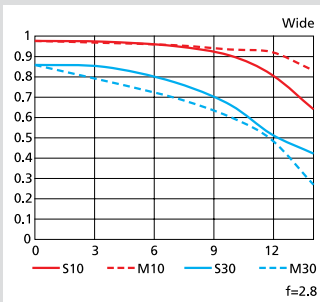


At the heart of the image

# AF-S DX NIKKOR 16–80mm f/2.8–4E ED VR



## MTF Charts



## Accessories



Lens Pouch CL-1218  
(optional accessory)



Bayonet Hood HB-75  
(included accessory)

AS IF N VR ED SWM M/A RD

## I AM PERFECT BALANCE

Got high expectations of your gear? The new NIKKOR DX 16–80mm f/2.8–4 is a brand new high-performance DX-format zoom lens that weighs just 480 g, boasts compact dimensions and balances perfectly on the camera body. The perfect go-to travel lens, if you want the freedom to nail diverse scenes with just one lens, this is it.

### Key features:

- **High-performance 5x zoom lens:** broad 16–80mm focal range (FX-format equivalent: 24–120 mm) and fast f/2.8–4 maximum aperture. The wide-angle to telephoto zoom range easily covers most shooting situations: from sweeping landscapes to intimate portraiture.
- **Compact and lightweight:** superb all-round travel lens. The body weighs just 480 g, boasts compact dimensions and balances perfectly on the camera body.
- **Fast aperture:** enables pleasing background blur, clear low-light shots and distinctive subject / background separation. Achieves f/2.8 aperture at 16 mm focal length (FX-format equivalent: 24 mm) and f/4 at 80 mm (FX-format equivalent: 120 mm).
- **Vibration Reduction (VR):** minimises the effects of camera shake and lets you shoot at shutter speeds up to four stops slower. VR operation is quiet, even when filming.
- **Advanced optical construction:** four ED glass elements and three aspherical lens elements ensure crisp, brilliant images.
- **Nano Crystal Coat:** reduces ghosting and flare for greater image clarity, even in backlit situations.
- **Silent Wave Motor (SWM):** for smooth, quiet and accurate autofocus.
- **Electromagnetic diaphragm:** enables consistent, more precise exposures, especially when shooting at high frame rates.
- **Fluorine coating:** actively repels water, dust, and dirt without compromising image quality. This coating enhances durability and makes it easier to clean the glass without damaging the surface.
- **Minimum focus distance:** 0.35 m.
- **Bayonet hood included.**

NIKKOR



*At the heart of the image*

# TECHNICAL SPECIFICATIONS

Focal length	16–80mm
Maximum aperture	f/2.8–4
Minimum aperture	f/22–32
Lens construction	17 elements in 13 groups (including 4 ED glass elements, 3 aspherical lens elements, and lens elements with Nano Crystal Coat and fluorine coat)
Angle of view	83° - 20°
Minimum focus distance	0.35 m
Maximum reproduction ratio	0.22 ×
No. of diaphragm blades	7 (rounded)
Filter attachment size	72 mm
Diameter × length (extension from lens mount)	Approximately 80 x 85.5 mm (distance from camera lens mount flange when lens is retracted)
Weight	Approximately 480 g
Included accessories	72 mm snap-on Front Lens Cap LC-72, Rear Lens Cap LF-4, Bayonet Hood HB-75

